

Certificate of Conformity

LOVAG-Certificate No. FR04-008

Apparatus

MOLDED CASE CIRCUIT-BREAKERS

Designation

Record Plus FDE 160 (Economic version)

Manufacturer or responsible vendor

GE Power Controls
Berliner Platz 2-6
D 24534 Neumünster (Germany)

Tested for: GE Power Controls

Tested by: ASEFA platforms L01-L11

This Certificate applies only to the apparatus tested. The responsibility for conformity of any apparatus having the same designation with that tested rests with the manufacturer or responsible vendor.

This certificate has been prepared according to LOVAG (Low Voltage Agreement Group) Objectives and Operating Principles of mutual recognition. The responsible certification body as member of LOVAG issues a Certificate of Conformity with the above mentioned Standard(s) following the exclusive use of LOVAG Test instructions wherever applicable.

Only integral reproduction of this Certificate or reproductions of this page accompanied by any page(s) on which are stated the tests performed and the assigned rated characteristics of the apparatus tested, are permitted without written permission from the LOVAG Signatory responsible for this Certificate.

The apparatus, constructed in accordance with the description mentioned in the Test Report listed on this Certificate has been subjected to the series of proving tests in accordance with

IEC 60947-2 (1998-03), Edition 2.1, Sequences II and III (AC current).

The results are shown in the Test Report in accordance to LOVAG. The values obtained and the general performance are considered to comply with the above Standard(s) and to justify the characteristic assigned by the manufacturer as stated below.

$U_i = 500 \text{ V}$ $U_{imp} = 8 \text{ kV}$ $I_n = 160 \text{ A}$
Utilization category: A

	Ue (V, AC)			
	240	415	440	500
Icm (kA)	75.6	52.5	40	32
Icu (kA)	36	25	20	16
Ics (kA)	36	10	8	6.5

This document includes Report No.: L01A-02.23
Issue Date: 2003.05.27

Responsible Certification Body

I. HELLER

Authorized Signature

Date: 05 FEV. 2004